

## Part 1:

BASE URL: <https://swapi.dev/api/>

- 1) the height of Darth Vader
  - a) <https://swapi.dev/api/4>
    - i) 202 cm
- 2) the population of the planet Alderaan
  - a) <https://swapi.dev/api/planets/2>
    - i) 2,000,000,000
- 3) the name of the manufacturer of the Millennium Falcon
  - a) <https://swapi.dev/api/starships/10/>
    - i) Corellian Engineering Corporation
- 4) the name of the species that C-3PO belongs to (multiple URLs)
  - a) <https://swapi.dev/api/species/2/>
    - i) <https://swapi.dev/api/people/2/>
- 5) the title of each film that Obi-Wan Kenobi is in (multiple URLs)
  - a) <https://swapi.dev/api/people/10>
    - i) <https://swapi.dev/api/films/1/>
    - ii) <https://swapi.dev/api/films/2/>
    - iii) <https://swapi.dev/api/films/3/>
    - iv) <https://swapi.dev/api/films/4/>
    - v) <https://swapi.dev/api/films/5/>
    - vi) <https://swapi.dev/api/films/6/>
- 6) use the search query (the how to on the search query is at the bottom of the Getting Started section of the documentation) to get the information about the Millennium Falcon, it's a starship
  - a) <https://swapi.dev/api/starships/?search=millennium/>

## Part 2:

BASE URL: <https://practiceapi.devmountain.com/api>

- 1) Check if the POST request accepts params, queries, and/or a body. Which one(s) and what information is it expecting to be sent?
  - a. Yes, it accepts all three. Entering the id number of the desired post is a param/query and it is expecting a string to be sent to edit the "text" value for the body
- 2) What data type does the GET request return?
  - a. It returns a list of JSON objects with string properties within it
- 3) What would the URL look like for deleting the post with the id 555? (This post does not exist anymore, but the syntax is the same for existing posts, )
  - a. DELETE <https://practiceapi.devmountain.com/api/posts?id=555>
- 4) List the possible response codes from the GET request at '/posts/filter'
  - a. 200 (returns an array of filtered items) or 409 (request is missing required text property)
- 5) Create a post whose text is your name, record the URL and body here:
  - a. POST <https://practiceapi.devmountain.com/api/posts/?id=7015>
  - b. Body: 

```
{  
  "text": "Phil is now Laura"  
}
```
- 6) What would the URL and body object be to update the post you just made to contain your favorite color instead of your name?
  - a. PUT <https://practiceapi.devmountain.com/api/posts/?id=7015>
  - b. Body: 

```
{  
  "text": "Favorite color = yellow."  
}
```
- 7) What is the URL to get posts that contain the text "blue"?
  - a. GET <https://practiceapi.devmountain.com/api/posts/filter?text=blue>
- 8) Make a request to GET all the posts. What are the content type and charset of the response? (Hint: look on the Headers)
  - a. GET <https://practiceapi.devmountain.com/api/posts/>
    - i. application/json; charset=utf-8
- 9) What would cause a PUT request to return a 409 status?
  - a. Missing attribute being updated, version control conflict.

- 10) What happens if you try to send a query in the GET request URL? Why do you get that response?
- a. Without the filter endpoint, it will not return the desired data and you will get a 400 status code.